

enVisionMATH, Kentucky Student Edition

Textbook

Teacher Edition		
0328453951		\$500.00
Kentucky Teacher's Edition and Resource Package (Grade 4)		
Essential Items		
Ancillary Items		
0328365017		\$455.20
Classroom Manipulatives Kit (Grades 3-4)		
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ISBN**0328430986**Contract Price

\$62.20

Grade

4

TYPE

P1

Copyright

2010

Author

Charles, R.I., et al.

Edition

1st

ContentElementary
MathematicsReadability

700

Accessibility

Nimas

Researchwww.scottforesman.
com

enVisionMATH, Kentucky Student Edition

0328312177	Visual Learning Bridge Transparencies (Grade 4)	\$75.00
1 Free with the purchase of 25 Gr. 4 Kentucky Student Editions		
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0328453951	Kentucky Teacher's Edition and Resource Package (Grade 4)	\$500.00
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032825942X	Investigations in Number, Data, and Space, Core Curriculum	\$400.00
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0328425869	Kentucky Core Content Test (KCCT) for Mathematics (Grade 4)	\$5.50
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0328425923	Kentucky Core Content Test (KCCT) for Mathematics Teacher Guide	\$45.00
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1 Free with the purchase of 25 Gr. 4 Kentucky Student Editions		

Evaluation Tool for Basal Instructional Materials
Mathematics (2009 – 2015)

Provided by the Publisher	ISBN	0328430986	Publisher -	Pearson Education, Inc., publishing as Scott Foresman	
	enVisionMATH, Kentucky Student Edition				
	Type - P1	Author - Charles, R.I., et al.			
	Copyright - 2010	Edition - 1st	Readability -	700	
	Course - Elementary Mathematics		Grade(s) -	4	
	Teacher Edition ISBN if applicable.....0328453951				

Overall Recommendation:

Recommended as BASAL

Overall Strengths, Weaknesses, Comments:

if this box is not checked, the evaluators have
chosen NOT recommend as basal

Overall, the series is organized very well and offers manageable materials and activities to meet a wide variety of needs.

NIMAC Accessibility N
Ancillary Yes
Free with Purchase Yes
Research Yes www.scottforesman.com
Textbook

CRITERIA

This basal resource ...

A. Encompasses KY Content Standards & Grade Level Expectations

Strong Evidence

Text is designed to be used in an elective course outside the Program of Studies

1) Includes the 5 Big Ideas of mathematics to the following extent:

- | | |
|-------------------------------------|-----------------|
| a) Number Properties and Operations | Strong Evidence |
| b) Measurement | Strong Evidence |
| c) Geometry | Strong Evidence |
| d) Data Analysis and Probability | Strong Evidence |
| e) Algebraic Thinking | Strong Evidence |

2) Addresses content-specific enduring understandings from the related Program of Studies standards.

Strong Evidence

3) Addresses content-specific skills and concepts from the related Program of Studies standards.

Strong Evidence

4) Content addressed is current, relevant and non-trivial

Strong Evidence

5) Provides opportunities for critical thinking/reasoning

Strong Evidence

6) Strengths, Weaknesses, Comments:

- Specific strengths-which areas/concepts are covered exceptionally well?
- Specific weaknesses-which areas/concepts would likely require supplementing?

The materials are easily handled and organized well. The content is very specific to student goals and the series provides extensive suggestions for all learners.

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B. Functionality & Suitability	Strong Evidence
1) Suitability <ul style="list-style-type: none"> Should be suitable for use with a diverse population and is free of bias regarding race, age, ethnicity, gender, religion, social and/or geographic environment; is free of stereotyping or bias of any kind. 	Strong Evidence
2) Content quality <ul style="list-style-type: none"> Free from factual errors Content is presented conceptually when possible—more than a mere collection of facts Content included accurately represents the knowledge base of the discipline Theories/scientific models contained represent a broad consensus of the scientific community Interconnections among mathematical topics 	Strong Evidence
3) Connections to Literacy <ul style="list-style-type: none"> Employs a variety of reading levels and is grade/level appropriate Use of multiple representations-concrete, visual/spatial, graphs, charts, etc. Provides opportunities for summarizing, reviewing, and reinforcing vocabulary skills and concepts at multiple levels of difficulty for a variety of learning styles. Student text provides opportunity to integrate reading and writing Uses vocabulary that is age and content appropriate Focuses on critical vocabulary vs. extensive lists Identifies key vocabulary through definitions in both text and glossary The text is engaging and facilitates learning Embedded activities enhance the understanding of the text <p><i>Note: may apply to either student or teacher editions</i></p>	Strong Evidence
4) Connections to Technology <ul style="list-style-type: none"> Integrates technology and reflects the impact of technological advances Uses technology in the collection and/or manipulation of authentic data Embeds web links as a mathematics resource. 	Strong Evidence
5) Support for Diverse Learners <ul style="list-style-type: none"> Provides support for ESL students Provides support for differentiation of instruction in diverse classrooms Challenge for gifted and talented students Support for students with learning difficulties <p><i>Note: may apply to either student or teacher editions</i></p>	Strong Evidence
6) Strengths, Weaknesses, Comments: <ul style="list-style-type: none"> Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards. <p>This series will include a strong correlation with the KCCT for test preparation. It includes extensive suggestions for addressing all populations of learners.</p>	
C. Supports Inquiry and Skill Development	Strong Evidence
1) Promotes Inquiry, research and Application of Learning <ul style="list-style-type: none"> Provides opportunities for inquiry and research that includes activities such as gathering information, researching resources, observing, interviewing, and evaluating information, analyzing and synthesizing data and communicating findings and conclusions, formulating authentic questions to deepen and extend mathematical reasoning. Requires students to use higher-level cognitive skills (analysis, synthesis, evaluation, generalizing, justifying, etc.) 	Strong Evidence

Evaluation Tool for Basal Instructional Materials
Mathematics (2009 – 2015)

- Provides activities and projects for students to deepen their knowledge and cultivate and strengthen problem-solving and decision-making skills.
- Provides opportunities for application of learned concepts.
- Uses a variety of relevant charts, graphs, diagrams, number lines, and other illustrations to invite and motivate students to engage in discussion, problem solving, and other high-order thinking skills.
- Emphasizes conceptual understandings that invite students to predict, conclude, evaluate, develop and extend ideas to support reasoning.

Note: may apply to either teacher or student edition

2) Skill Development	Strong Evidence
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- Provides opportunities to make sense of all mathematics
- Provides opportunities to recognize, create, and extend patterns.
- Provides opportunities for critical thinking and reasoning.
- Provides opportunities to justify/prove responses.
- Provides opportunities to ask deeper questions.
- Contains embedded activities (or extensions) that emphasize use of technology for problem solving

Note: may apply to either teacher or student edition

3) Strengths, Weaknesses, Comments:

[Click here to enter text.](#)

D. Supports Best Practices of Teaching and Learning	Strong Evidence
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1) Engages Students	Strong Evidence
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- Includes content geared to the needs, interests, and abilities of all students
- Engages and motivates students using components such as real-life situations, simulations, experiments, and data gathering.
- Includes information and activities that assist students in seeing relevance of concepts (where appropriate) to their own lives and experiences
- Provides a variety of strategies, activities, and materials to enhance student learning at the appropriate learning levels
- Activities are truly congruent to the concepts addressed, not merely correlated

Note: may apply to either teacher or student edition

2) Uses Assessment to Inform Instruction	Strong Evidence
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- Includes multiple means of assessment as an integral part of instruction
- Provides evaluation measures in the teacher edition that supports differentiated learning activities
- Embedded assessments reflect a variety of Depth of Knowledge levels

Note: may apply to either teacher or student edition

3) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards

This series provides students with interesting questions that will provoke investigations by students. It provides students with depth of knowledge questions that will prepare them for deeper thinking. It also includes an animated glossary.

E. Has an Organization/ Format that Supports Learning and Teaching	Strong Evidence
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1) Organizational Quality	Strong Evidence
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- Print and/or electronic materials present minimal barriers to learners, but also add encouragement for students to stretch and make further explorations.
- Presents chapters/lessons in an organized and logical sequence
- Provides clearly stated objectives for each lesson.

Evaluation Tool for Basal Instructional Materials
Mathematics (2009 – 2015)

- Uses text features (e.g., titles, headings, subheadings, review questions, goals, objectives, space, print, type size, color) to enhance readability.
- Makes use of various forms of media (e.g., CD's, recordings, videos, cassette tapes, computer software, web-based components, interactive software, calculators, physical and virtual manipulatives) as either student or teacher resources
- Includes clear, accurate, appropriate and clearly explained illustrations and/or graphics that reinforce content standards.
- Incorporates a glossary, footnotes, recordings, pictures, and/or tests that aid pupils and teachers in using the book effectively
- Uses grade-appropriate type size
- Included media are durable, easy to use and have technical merit
- Construction appears to be durable and able to withstand normal use

2) Essential Components (beyond student and teacher text)

Strong Evidence

- Items identified as essential components support the learning goals and concept coverage of the basal

3) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

The only weakness found is that some of the pages in the student book are very busy and may add to distraction from students at this age. Again, the series is organized very well and is user friendly to both teachers and students.

F. Has available Ancillary/ Gratis Materials

Note: The decision whether to recommend or not recommend this resource as a basal should not be influenced by Section F

Strong Evidence

1) Ancillary/Gratis Materials

- Coordinates teacher resources easily with student material (e.g., accompaniments included, student pages shown, instructional technology indicated).
- Are well-organized and easy to use
- Provide substantive learning opportunities and are congruent with student learning goals
- Provide opportunities for high-level thinking, assessment, and/or problem solving
- Provides opportunities for intervention.

2) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

[Click here to enter text.](#)
